

# PATENT ABSTRACTS OF JAPAN

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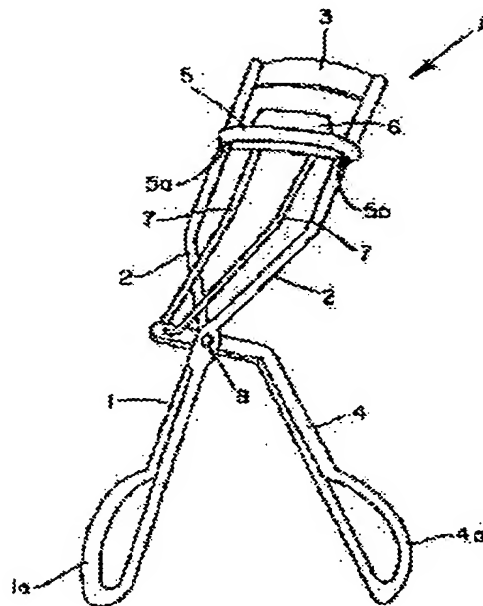
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## (54) EYELASH CURLER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To beautifully curl only a part of eyelashes by narrowing an inner width of bifurcated lever parts more than the width of an eyelid, and forming a molded plate and a movable support frame in a narrow width corresponding to the bifurcated lever parts.

**SOLUTION:** When both finger hooking parts 1a and 4a are actuated so as to approach each other, an elastic receiving seat 6 of a movable support frame 5 is brought into pressure contact with the lower edge of a molded plate 3, and eyelashes can be curled. In this case, an inner width of bifurcated lever parts 2 and 2 is formed narrower than the width of an eyelid, and both the molded plate 3 and the movable support frame 5 are formed in a narrow width. Therefore, a collar does not entirely cover the whole eyelashes, and only eyelashes close to an internal can thus can be beautifully curled. Since the upper edge of the elastic receiving seat 6 sandwiching eyelashes is formed narrower than the inner width of the bifurcated lever parts 2 and 2, eyelashes more than necessary are not obliquely moved against her will, or eyelashes obliging from the roots are not curled by mistake. Therefore, they can be finished as a twistless, straight and beautiful curl.



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CLAIMS

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[Claim(s)]

[Claim 1] a support lever -- two forks -- the shaping plate and this shaping plate of the eyelashes fixed through the \*\* rod part -- going -- sliding -- free -- said two forks -- with the movable housing attached to the \*\* rod part the eyelashes curler which comes to have elastic \*\*\*\*\*, such as rubber with which it was equipped that it should project and make the upper limb of this movable housing, -- setting -- said two forks, while forming more narrowly than the width of face of \*\*\*\* the inner width of face of the \*\* rod part at least said shaping plate and movable housing -- these two forks -- the eyelashes curler characterized by forming in narrow-width so that it may correspond to the \*\* rod part.

[Claim 2] The eyelashes curler according to claim 1 characterized by forming gently said shaping plate applied on \*\*\*\*, and the flat-surface configuration curvature of a movable housing.

[Claim 3] at least -- the upper limit edge of said elastic \*\*\*\*\* -- said two forks -- the eyelashes curler according to claim 1 characterized by forming more narrowly than the inner width of face of the \*\* rod part.

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DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention does not tangle eyelashes and relates to the convenient eyelashes curler which can curl straightly and finely while it can make only the part in the whole eyelashes curl in more detail about amelioration of an eyelashes curler according to liking.

[0002]

[Description of the Prior Art] Conventionally, as this eyelashes curler, as shown in drawing 9, for example a support lever (illustration abbreviation) — two forks — with the shaping plate 3 of the eyelashes fixed through the \*\* rod part 2 The crossover actuation lever fixed to revolve free [ rotation ] that said support lever should be intersected (illustration abbreviation), rotation actuation of this crossover actuation lever — responding — it should slide — said two forks — with the movable housing 5 attached to the \*\* rod part 2 It had elastic \*\*\*\*\* 6 which consists of materials, such as rubber with which it was equipped that it should project and make the upper limb of this movable housing 5, eyelashes were pinched between the lower limit of said shaping plate 3, and the upper limit of elastic \*\*\*\*\* 6, and eyelashes were curled by applying a pressure in the condition.

[0003]

[Problem(s) to be Solved by the Invention] However, if it is in the conventional eyelashes curler mentioned above it is shown in this drawing — as — two forks, since it is formed so that the inner width of face of the \*\* rod part 2 may turn into the breadth W1 and \*\*\*\*\* of \*\*\*\* (Refer to drawing 8 ) for what can curl the whole (full) eyelashes at once, Since there was a problem that it cannot curl only some eyelashes according to liking and curl of the eyelashes of edge approach, such as an outer canthus and an eye's inner corner, was not finished especially finely, a part of eyelashes were made to curl and there was a problem which cannot cope with the cosmetics makeup method of making attention attract.

[0004] And when eyelashes are pinched between said shaping plates 3 and elastic \*\*\*\*\* 6, The \*\* rod part 2 contacts a part of eyelashes. said two forks — the skew of the eyelashes being carried out or or two forks — the \*\* rod part 2, the inner width of face between two, and the breadth of said elastic \*\*\*\*\* 6 conjointly being formed in the same width of face the eyelashes which carried out the skew — said two forks — it was what has the fault that it will be inserted between the \*\* rod part 2 and elastic \*\*\*\*\* 6, or will curl with a skew, and straight and beautiful curl is not made.

[0005] This invention does not tangle eyelashes and aims at offering the convenient eyelashes curler which can be made to curl straightly and finely while it was made in view of such a conventional trouble and can make a part of eyelashes curl beautifully that it is also with a very easy means.

[0006]

[Means for Solving the Problem] The configuration made into the summary of this invention in order to solve the conventional trouble like \*\*\*\* and to attain the desired end a support lever — two forks — the shaping plate and this shaping plate of the eyelashes fixed through the \*\* rod part — going — sliding — free — said two forks — with the movable housing attached to the \*\*

rod part the eyelashes curler which comes to have elastic \*\*\*\*\*, such as rubber with which it was equipped that it should project and make the upper limb of this movable housing, — setting — said two forks, while forming more narrowly than the width of face of \*\*\*\* the inner width of face of the \*\* rod part at least said shaping plate and movable housing — these two forks — it consists in the eyelashes curler which forms and becomes narrow-width so that it may correspond to the \*\* rod part.

[0007] moreover, forming gently said shaping plate applied on \*\*\*\*, and the flat-surface configuration curvature of a movable housing — good — further — at least — the upper limit edge of said elastic \*\*\*\*\* — said two forks — it is desirable to form so that it may form more narrowly than the inner width of face of the \*\* rod part.

[0008] thus, the eyelashes curler of this invention constituted — said two forks — while forming more narrowly than the width of face of \*\*\*\* the inner width of face of the \*\* rod part at least, it becomes possible by having formed said both shaping plates and movable housings in narrow-width for a curler to cover, not to cover the whole eyelashes and to pinch a part of eyelashes.

[0009] Moreover, if said shaping plate applied on \*\*\*\* and the flat-surface configuration curvature (it specifically becomes the difference in the flat-surface configuration curvature of elastic \*\*\*\*\*) of a movable housing are formed gently, the skew of easy eyelashes will not be caused. Drawing 4 shows the top view of elastic \*\*\*\*\* of this invention, and the top view of elastic \*\*\*\*\* of the former [ drawing 5 ].

[0010] furthermore — at least — the upper limit edge of said elastic \*\*\*\*\* — said two forks — since secured formation of the field which does not have a pressure in the crosswise both ends \*\*\*\* straw will be carried out even if eyelashes are contacted by said shaping plate if it forms more narrowly than the inner width of face of the \*\* rod part, generating of the skew of eyelashes can be prevented.

[0011]

[Embodiment of the Invention] Next, an example of operation of this invention is explained, referring to a drawing. the two forks formed successively by the support lever 1 as the inside A of drawing was an eyelashes curler concerning this invention and this eyelashes curler A was shown in drawing 1 — the \*\* rod part 2 — this — two forks — it has the shaping plate 3 of the eyelashes fixed to the \*\* rod part 2, and the crossover actuation lever 4 fixed to revolve free [ rotation ] that said support lever 1 should be intersected.

[0012] while said support lever 1 has finger rest section 1a in a lower limit — an upper limit side — said two forks — the \*\* rod parts 2 and 2 form successively — having — \*\*\*\* — this — two forks — said shaping plate 3 is constructed over immobilite between the \*\* rod part 2 and 2.

[0013] The shaping plate 3 of these eyelashes is fabricated by the loose flat-surface configuration curvature near a flat as compared with the conventional thing, and the movable housing 5 of another object is attached to right under [ that ] that it should move up and down toward the lower limit edge of this shaping plate 3.

[0014] the communicating pores 5a and 5a by which this movable housing 5 was formed in those longitudinal direction both-ends side — said two forks — it has fitted into the \*\* rod parts 2 and 2 free [ sliding ], and elastic \*\*\*\*\* 6, such as rubber, protrude on that top face.

[0015] Although this elastic \*\*\*\*\* 6 makes eyelashes curl by contact to said shaping plate 3, as shown in drawing 3, those longitudinal direction both ends cut and lack it so that upper limit marginal 6a which contacts eyelashes may become shorter than lower limit marginal 6b.

[0016] the upper-limit width of face of elastic \*\*\*\*\* 6 whose eyelashes will be pinched if it puts in another way — said two forks — since it makes narrower than the inner width of face of the \*\* rod parts 2 and 2, the secured formation of the field where the pressure by junction to said shaping plate 3 does not join the crosswise both ends is carrying out, and in case eyelashes are curled, it is devised so that the eyelashes which eyelashes other than the need carried out [ eyelashes ] the skew against mind, or carried out the skew may not curl in the condition as it is accidentally.

[0017] On the other hand, the coordinated lever 7 interlocked with the crossover actuation lever 4 is connected with the lower limit side of said movable housing 5. A lower limit side is

connected with said crossover actuation lever 4, connection support of the upper limit side is carried out in the lower limit of said movable housing 5, and this coordinated lever 7 carries out the sliding variation rate of said movable housing 5 by actuation of the crossover actuation lever 4.

[0018] Namely, by carrying out rotation actuation to the method of outside so that the crossover actuation lever 4 may be attached free [ rotation ] through the shaft 8 that said support lever 1 should be intersected and it may detach finger rest section 4a of this crossover support lever 4, and finger rest section 1a of said support lever 1 Said movable housing 5 descends from said shaping plate 3, and clip ON \*\* of eyelashes is made possible. moreover, the thing done for rotation actuation in order to make both the finger rest sections 1a and 4a approach — \*\* and elastic \*\*\*\*\* 6 of said movable housing 5 — two forks — it can go up along with the \*\* rod parts 2 and 2, and the lower limit edge of said shaping plate 3 can be made to carry out the pressure welding of this elastic \*\*\*\*\* 6

[0019] Thus, the eyelashes curler of this invention constituted By carrying out rotation actuation to the method of outside in order to detach finger rest section 4a of the crossover support lever 4, and finger rest section 1a of said support lever 1 as shown in drawing 6 in case eyelashes are curled It is that whose eyelashes said Plastic solid 1 and movable housing 5 are estranged, and can be pinched between them. Moreover, \*\* and elastic \*\*\*\*\* 6 of said movable housing 5 can carry out a pressure welding to carrying out approach actuation of said both finger rest sections 1a and 4a on the lower limit edge of said shaping plate 3, and eyelashes can be curled.

[0020] that time — said two forks — since said both shaping plates 3 and movable housings 5 are formed in narrow-width while the inner width of face W2 of the \*\* rod parts 2 and 2 is formed more narrowly than the width of face W1 of \*\*\*\* (R> drawing 2 2 reference), only eyelashes M of eye's inner corner approach can be made to curl finely, as a curler covers, and does not cover the eyelashes 10 whole and it is shown in drawing 7 It is possible to move this invention curler one to twice, of course, and to also make the whole eyelashes curl.

[0021] moreover, upper limit marginal 6a of elastic \*\*\*\*\* 6 whose eyelashes are pinched — said two forks — since it is made narrower than the inner width of face of the \*\* rod parts 2 and 2 and any eyelashes other than the need do not curl accidentally [ eyelashes / which carry out a skew against mind / which are carrying out the skew from origin ], the straight and beautiful curl without a twist can be made.

[0022] In addition, without limiting the eyelashes curler of this invention to this example, a design change can be freely carried out within the limits of the purpose of this invention, and this invention subsumes those all.

[0023]

[Effect of the Invention] this invention is constituted as mentioned above — having — said two forks, while forming more narrowly than the width of face of \*\*\*\* the inner width of face of the \*\* rod part at least Since it does not cover and hang over the whole eyelashes and only some eyelashes can be pinched, in case eyelashes are curled by having formed said both shaping plates and movable housings in narrow-width, For example, only the eyelashes of an outer canthus or an eye's inner corner part are made to curl, and the effectiveness which was [ make / attention / to attract etc. ] excellent is done so.

[0024] Moreover, if said shaping plate applied on \*\*\*\* and the flat-surface configuration curvature of a movable housing are formed gently the skew of eyelashes other than the need — it can prevent — at least — the upper limit edge of said elastic \*\*\*\*\* — said two forks, if it forms more narrowly than the inner width of face of the \*\* rod part The effectiveness that eyelashes can carry out a skew against mind, or it cannot curl as it is accidentally [ eyelashes / which are carrying out the skew ], and straight and beautiful curl can be made is done so.

[0025] Thus, since curl of details, such as an outer canthus, is finished more simply and finely as this invention is also with a very easy means, while being able to use also for the man of a single eyelid, a person with short eyelashes, and a person with a small eye reasonable The utility-value of the thing for which this invention is carried out — a convenient eyelashes curler excellent also in portability can be offered, since the configuration is simple, it is suitable for mass production method, and a price can also be supplied to a need person as a cheap thing — is size

very much.

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DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]

[Drawing 1] It is the perspective view showing the eyelashes curler concerning this invention.

[Drawing 2] It is the explanatory view showing the important section of this eyelashes curler.

[Drawing 3] It is the front view of elastic \*\*\*\*\* used by this example.

[Drawing 4] It is this top view.

[Drawing 5] It is the top view of the conventional elastic \*\*\*\*\*.

[Drawing 6] It is the explanatory view showing the busy condition of this eyelashes curler.

[Drawing 7] It is the explanatory view showing the condition of having curled only some eyelashes in this eyelashes curler.

[Drawing 8] It is the explanatory view showing the condition of having curled eyelashes in the conventional eyelashes curler.

[Drawing 9] It is the explanatory view showing the conventional eyelashes curler.

[Description of Notations]

A Eyelashes curler

1 Support Lever

1a Finger rest section

2 Two Forks -- \*\* Rod Part

3 Shaping Plate

4 Crossover Actuation Lever

4a Finger rest section

5 Movable Housing

5a Communicating pore

6 Elastic \*\*\*\*\*

6a Upper limit edge

6b Lower limit edge

7 Coordinated Lever

8 Shaft

10 Eyelashes

11 Supercilium

M The eyelashes of eye's inner corner approach

W1 \*\* -- an eyelid -- width of face

W2 two forks -- inner width of face of the \*\* rod part

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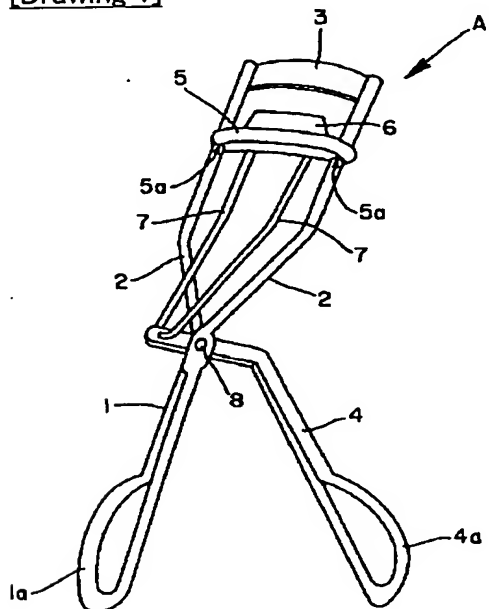
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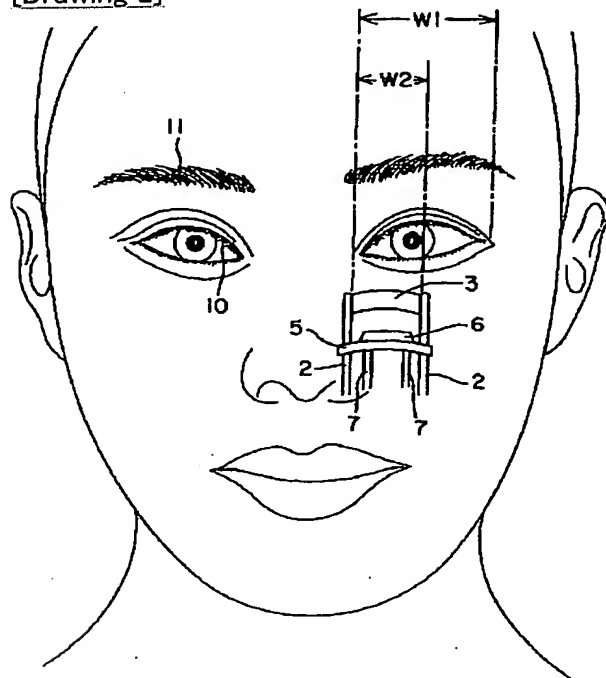
DRAWINGS

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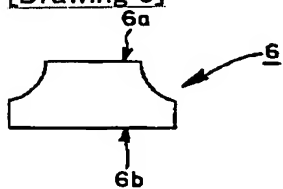
[Drawing 1]



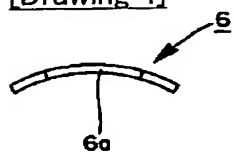
[Drawing 2]



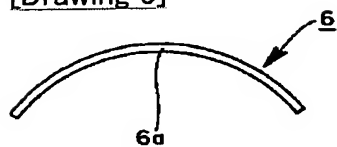
[Drawing 3]



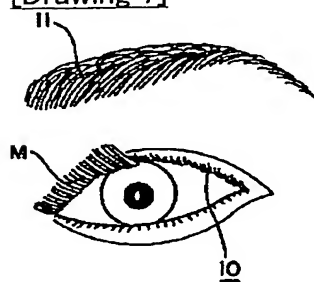
[Drawing 4]



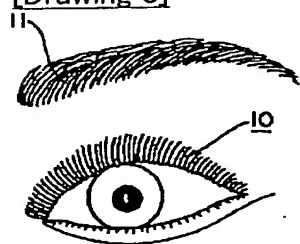
[Drawing 5]



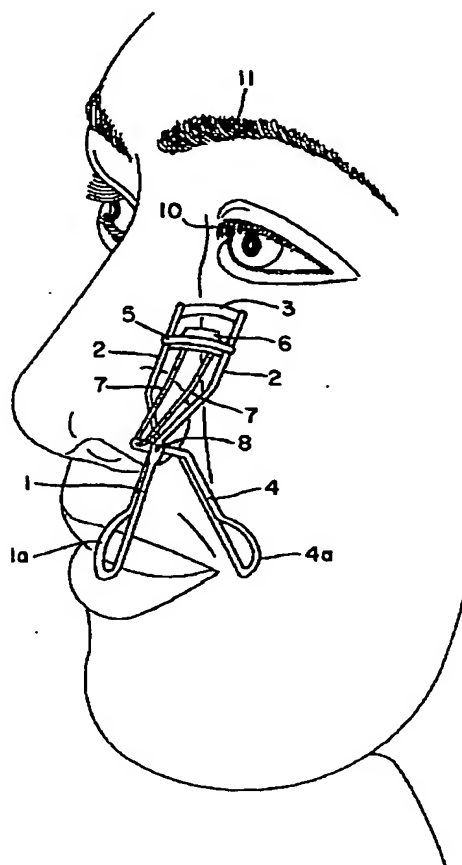
[Drawing 7]



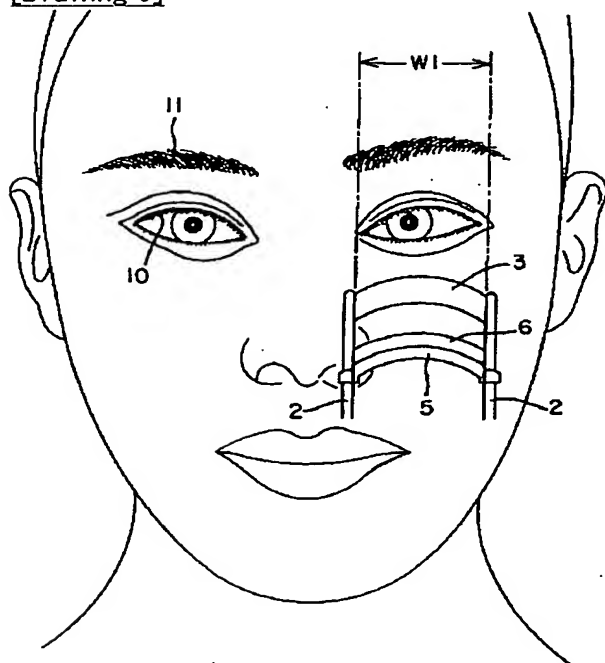
[Drawing 8]



[Drawing 6]



[Drawing 9]



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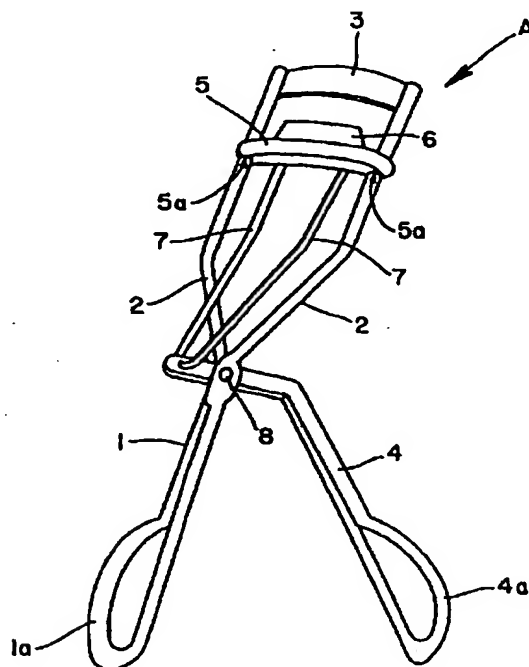
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(54) 【発明の名称】 まつ毛カーラー

(57) 【要約】

【課題】 本発明の課題は、好みに応じてまつ毛全体の中の一部のみをカールさせることができると共に、まつ毛をもつれさせず、真直ぐかつ綺麗にカールするまつ毛カーラーを提供することにある。

【解決手段】 支持杆に二股状杆部を介して固定されたまつ毛の成形板と、該成形板に向かって摺動自在に前記二股状杆部に組み付けられた可動支持棒と、該可動支持棒の上縁に突出すべく装着されたゴム等の弾性受承座とを備えてなるまつ毛カーラーにおいて、前記二股状杆部の内幅を少なくとも目瞼の幅よりも狭く形成すると共に、前記成形板と可動支持棒とを、この二股状杆部に対応するよう狭幅に形成したことを特徴とする。



## 【特許請求の範囲】

【請求項1】 支持杆に二股状杆部を介して固定されたまつ毛の成形板と、該成形板に向かって摺動自在に前記二股状杆部に組み付けられた可動支持棒と、該可動支持棒の上縁に突出すべく装着されたゴム等の弾性受承座とを備えてなるまつ毛カーラーにおいて、前記二股状杆部の内幅を少なくとも目瞼の幅よりも狭く形成すると共に、前記成形板と可動支持棒とを、この二股状杆部に対応するよう狭幅に形成したことを特徴とするまつ毛カーラー。

【請求項2】 目瞼上に当てられる前記成形板及び可動支持棒の平面形状曲率を緩やかに形成したことを特徴とする請求項1に記載のまつ毛カーラー。

【請求項3】 少なくとも前記弾性受承座の上端縁を前記二股状杆部の内幅よりも狭く形成したことを特徴とする請求項1に記載のまつ毛カーラー。

## 【発明の詳細な説明】

## 【0001】

【発明の属する技術分野】本発明は、まつ毛カーラーの改良に関し、さらに詳しくは、好みに応じてまつ毛全体の中の一部分のみをカールさせることができると共に、まつ毛をもつれさせず、真直ぐかつ綺麗にカールすることができる便利なまつ毛カーラーに関する。

## 【0002】

【従来の技術】従来、かかるまつ毛カーラーとしては、例えば、図9に示すように、支持杆（図示省略）に二股状杆部2を介して固定されたまつ毛の成形板3と、前記支持杆に交差すべく回動自在に軸着された交差作動杆（図示省略）と、該交差作動杆の回動操作に応じて摺動すべく前記二股状杆部2に組み付けられた可動支持棒5と、該可動支持棒5の上縁に突出すべく装着されたゴム等の素材からなる弾性受承座6とを備え、前記成形板3の下端と弾性受承座6の上端との間にまつ毛を挟み入れ、その状態で圧力を加えることでまつ毛をカールしていた。

## 【0003】

【発明が解決しようとする課題】しかしながら、上述した従来のまつ毛カーラーにあっては、同図に示すように二股状杆部2の内幅が目瞼の横幅W1と略同幅になるように形成されているため、まつ毛全体（全幅）を一度にカールすることができるものの（図8参照）、好みに応じて一部のまつ毛のみをカールすることはできないといった問題があり、特に、目尻や目頭等の端部寄りのまつ毛のカールが綺麗に仕上げられないため、まつ毛の一部のみをカールさせて目を引かせるといった美容化粧法に対処できない問題があった。

【0004】しかも、前記成形板3と弾性受承座6との間にまつ毛を挟み入れた場合、前記二股状杆部2がまつ毛の一部に当接してまつ毛を斜行させたり、あるいは二股状杆部2、2間の内幅と前記弾性受承座6の横幅とが

同じ幅に形成されていることも相俟って、斜行したまつ毛が前記二股状杆部2と弾性受承座6との間に挟まれてしまったり、斜行のままカールされてしまい、真直ぐで綺麗なカールに仕上げられないといった欠点を有するものであった。

【0005】本発明は、このような従来の問題点に鑑みてなされたもので、頗る簡単な手段でもってまつ毛の一部のみを美しくカールさせることができると共に、まつ毛をもつれさせず、真直ぐかつ綺麗にカールさせることができる便利なまつ毛カーラーを提供することを目的としたものである。

## 【0006】

【課題を解決するための手段】上述の如き従来の問題点を解決し、所期の目的を達成するため本発明の要旨とする構成は、支持杆に二股状杆部を介して固定されたまつ毛の成形板と、該成形板に向かって摺動自在に前記二股状杆部に組み付けられた可動支持棒と、該可動支持棒の上縁に突出すべく装着されたゴム等の弾性受承座とを備えてなるまつ毛カーラーにおいて、前記二股状杆部の内幅を少なくとも目瞼の幅よりも狭く形成すると共に、前記成形板と可動支持棒とを、この二股状杆部に対応するよう狭幅に形成してなるまつ毛カーラーに存する。

【0007】また、目瞼上に当てられる前記成形板及び可動支持棒の平面形状曲率を緩やかに形成するのが良く、さらには、少なくとも前記弾性受承座の上端縁を前記二股状杆部の内幅より狭く形成するように形成するのが好ましい。

【0008】このように構成される本発明のまつ毛カーラーは、前記二股状杆部の内幅を少なくとも目瞼の幅よりも狭く形成すると共に、前記成形板と可動支持棒とを共に狭幅に形成したことによって、カーラーがまつ毛全体に覆い被さることがなく、まつ毛の一部のみを挟持することが可能となる。

【0009】また、目瞼上に当てられる前記成形板及び可動支持棒の平面形状曲率（具体的には、弾性受承座の平面形状曲率の差異になる）を緩やかに形成しておけば、安易なまつ毛の斜行を引き起こさないものとなる。図4は本発明の弾性受承座の平面図、図5は従来の弾性受承座の平面図を示している。

【0010】さらに、少なくとも前記弾性受承座の上端縁を前記二股状杆部の内幅より狭く形成しておけば、まつ毛が前記成形板に当接されても、その幅方向両端に圧力が加わらない領域が確保形成されるので、まつ毛の斜行の発生を防止できる。

## 【0011】

【発明の実施の形態】次に、本発明の実施の一例を図面を参照しながら説明する。図中Aは、本発明に係るまつ毛カーラーであり、このまつ毛カーラーAは、図1に示すように、支持杆1に連設された二股状杆部2と、該二股状杆部2に固定されたまつ毛の成形板3と、前記支持

杆1に交差すべく回動自在に軸着された交差作動杆4とを備えている。

【0012】前記支持杆1は、下端に指掛部1aを有すると共に、上端側に前記二股状杆部2、2が連設されており、該二股状杆部2、2間に前記成形板3が不動状態に架設されている。

【0013】このまつ毛の成形板3は、従来のものに比して、フラットに近い緩やかな平面形状曲率に成形されており、その真下には、同成形板3の下端縁に向かって上下動すべく別体の可動支持棒5が組み付けられている。

【0014】この可動支持棒5は、その長手方向両端側に形成された連結孔5a、5aを前記二股状杆部2、2に摺動自在に嵌合してあり、その上面にゴム等の弾性受承座6が突設されている。

【0015】この弾性受承座6は、前記成形板3との当接によりまつ毛をカールさせるものであるが、図3に示すように、まつ毛と当接する上端縁6aが下端縁6bよりも短くなるようにその長手方向両端が切り欠かれている。

【0016】換言すれば、まつ毛を挟む弾性受承座6の上端幅を前記二股状杆部2、2の内幅より狭くしているため、その幅方向両端に前記成形板3との接合による圧力が加わらない領域を確保形成しており、まつ毛をカールする際、必要以外のまつ毛が意に反して斜行したりあるいは斜行したまつ毛が誤ってそのままの状態のカールされないように工夫されている。

【0017】一方、前記可動支持棒5の下端側には、交差作動杆4と連動する連繋杆7が連結されている。この連繋杆7は、下端側が前記交差作動杆4に連結され、上端側が前記可動支持棒5の下端に連結支持されているものであり、交差作動杆4の操作により前記可動支持棒5を摺動変位させるものである。

【0018】すなわち、交差作動杆4は、前記支持杆1に交差すべく軸8を介して回動自在に組み付けられており、該交差支持杆4の指掛部4aと前記支持杆1の指掛部1aとを離すべく外方へ回動操作することにより、前記成形板3から前記可動支持棒5が下降してまつ毛の挟み入れを可能にし、また、両指掛部1a、4aを接近させるべく回動操作することにより、前記可動支持棒5の弾性受承座6が二股状杆部2、2に沿って上昇し、同弾性受承座6を前記成形板3の下端縁に圧接させることができる。

【0019】このように構成される本発明のまつ毛カーラーは、まつ毛をカールする際には図6に示すように、交差支持杆4の指掛部4aと前記支持杆1の指掛部1aとを離すべく外方へ回動操作させることにより、前記成形板1と可動支持棒5とが離間されてその間にまつ毛を挟み入れることができるものであり、また、前記両指掛部1a、4aを接近作動させることにより、前記可動支持

棒5の弾性受承座6が前記成形板3の下端縁に圧接してまつ毛をカールすることができるものである。

【0020】その際、前記二股状杆部2、2の内幅W2が、目瞼の幅W1よりも狭く形成されていると共に（図2参照）、前記成形板3と可動支持棒5とを共に狭幅に形成しているため、カーラーがまつ毛10全体に覆い被さることがなく、図7に示すように、目頭寄りのまつ毛Mのみを綺麗にカールさせたりすることができる。もちろん本発明カーラーを1〜2回移動させて、まつ毛全体をカールさせることも可能である。

【0021】また、まつ毛を挟む弾性受承座6の上端縁6aを前記二股状杆部2、2の内幅より狭くしているため、必要以外のまつ毛が意に反して斜行したりあるいは元から斜行しているまつ毛を誤ってカールすることがないので、よじれない真直ぐで、美麗なカールに仕上げることができる。

【0022】尚、本発明のまつ毛カーラーは、本実施例に限定されることなく、本発明の目的の範囲内で自由に設計変更し得るものであり、本発明はそれらの全てを包摂するものである。

【0023】

【発明の効果】本発明は上述のように構成され、前記二股状杆部の内幅を少なくとも目瞼の幅よりも狭く形成すると共に、前記成形板と可動支持棒とを共に狭幅に形成したことによって、まつ毛をカールする際、まつ毛全体に覆い被さることがなく、一部のまつ毛のみを挟持するため、例えば、目尻や目頭部分のまつ毛のみをカールさせて目を引かせることができるなどの優れた効果を奏する。

【0024】また、目瞼上に当てられる前記成形板及び可動支持棒の平面形状曲率を緩やかに形成すれば、必要以外のまつ毛の斜行を阻止でき、少なくとも前記弾性受承座の上端縁を前記二股状杆部の内幅より狭く形成しておけば、まつ毛が意に反して斜行したり、あるいは斜行しているまつ毛を誤ってそのままカールしてしまうことがなく、真直ぐで美麗なカールに仕上げることができるといった効果を奏するものである。

【0025】このように本発明は、頗る簡単な手段でもって目尻などの細部のカールが、より簡単かつ綺麗に仕上げられるため、一重瞼の人、まつ毛の短い人、目の小さい人にも無理なく使えることができると共に、携帯性にも優れている便利なまつ毛カーラーを提供できるものであり、また、構成が単純であるため、大量生産に適し価格も低廉なものとして需要者に供給できるなど、本発明を実施することはその実益的価値が甚だ大である。

【図面の簡単な説明】

【図1】本発明に係るまつ毛カーラーを示す斜視図である。

【図2】同まつ毛カーラーの要部を示す説明図である。

【図3】本実施例で使用する弾性受承座の正面図であ

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る。

【図4】同平面図である。

【図5】従来の弾性受承座の平面図である。

【図6】同まつ毛カーラーの使用状態を示す説明図である。

【図7】同まつ毛カーラーで一部のまつ毛のみをカールした状態を示す説明図である。

【図8】従来のまつ毛カーラーでまつ毛をカールした状態を示す説明図である。

【図9】従来のまつ毛カーラーを示す説明図である。

【符号の説明】

A まつ毛カーラー

1 支持杆

1a 指掛部

2 二股状杆部

\* 3 成形板

4 交差作動杆

4a 指掛部

5 可動支持枠

5a 連結孔

6 弾性受承座

6a 上端縁

6b 下端縁

7 連繋杆

10 8 軸

10 まつ毛

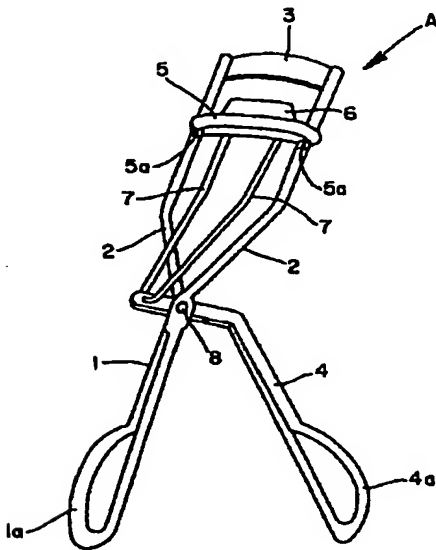
11 眉毛

M 目頭寄りのまつ毛

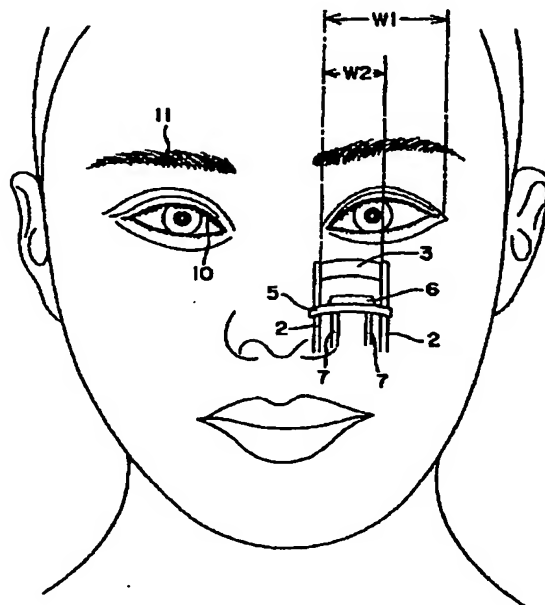
W1 目瞼の幅

\* W2 二股状杆部の内幅

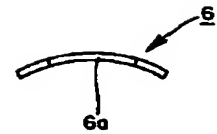
【図1】



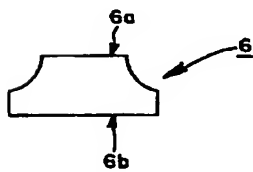
【図2】



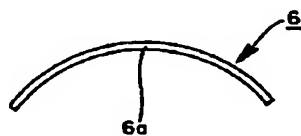
【図4】



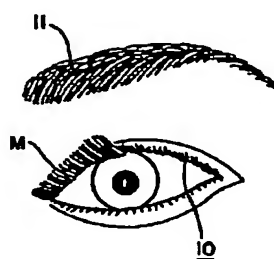
【図3】



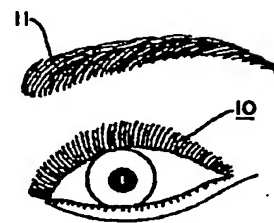
【図5】



【図7】

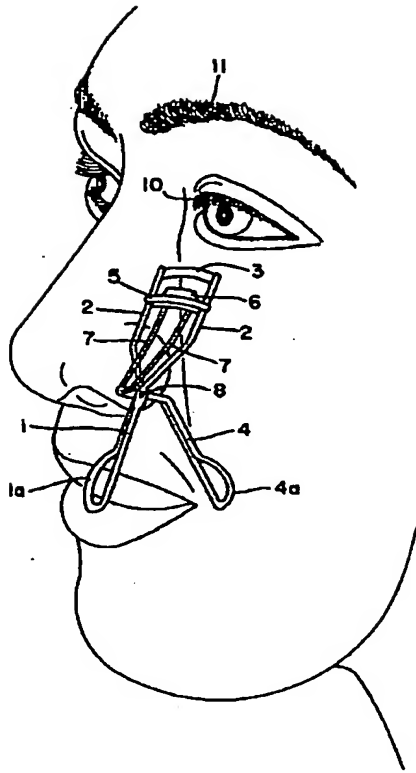


【図8】

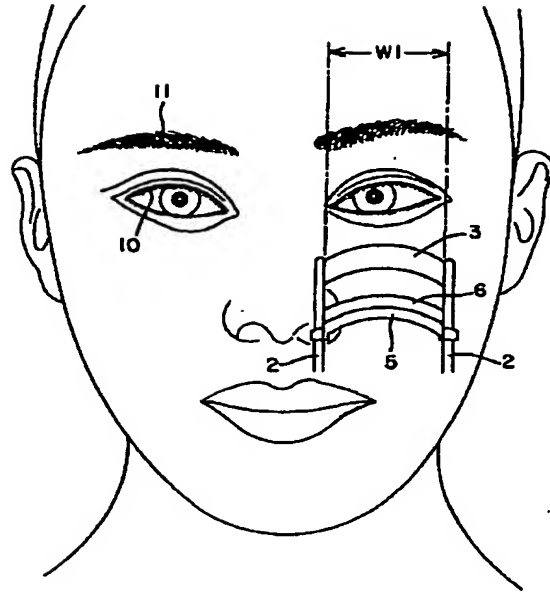




【図6】



【図9】



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